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| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br><small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small> |  | Attorney Docket No. <b>20136-00342-US1</b>  |  |
|   |  | First Inventor <b>Tao Liang et al.</b>  |  |
|   |  | Title <b>AN INTEGRATED CIRCUIT TRANSFORMER FOR<br/>RADIO FREQUENCY APPLICATIONS</b> |  |
|   |  | Express Mail Label No. _____  |  |

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| <b>APPLICATION ELEMENTS</b><br><small>See MPEP chapter 600 concerning utility patent application contents.</small> |  | ADDRESS TO: <b>MS Patent Application<br/>Commissioner for Patents<br/>P.O. Box 1450<br/>Alexandria, VA 22313-1450</b> |  |
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| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)<br><small>(Submit an original, and a duplicate for fee processing)<br/>See 37 CFR 1.27.</small><br>2. <input type="checkbox"/> Applicant claims small entity status.<br>3. <input checked="" type="checkbox"/> Specification <span style="float: right;">[Total Pages <b>11</b>]</span><br><small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Cross Reference to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (if filed)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <span style="float: right;">[Total Sheets <b>6</b>]</span><br>5. Oath or Declaration <span style="float: right;">[Total Sheets <b>4</b>]</span> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))<br/> <small>(for continuation/divisional with Box 18 completed)</small></li> <li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br/> <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small></li> </ul> 6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)<br>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Form (CRF)</li> <li>b. Specification Sequence Listing on:             <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> Paper</li> </ul> </li> <li>c. <input type="checkbox"/> Statements verifying identity of above copies</li> </ul> |
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| <b>ACCOMPANYING APPLICATIONS PARTS</b>  |  |
| 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))<br>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <span style="float: right;"><input type="checkbox"/> Power of Attorney</span><br><small>(when there is an assignee)</small><br>11. <input type="checkbox"/> English Translation Document (if applicable)<br>12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <span style="float: right;"><input checked="" type="checkbox"/> Copies of IDS Citations</span><br>13. <input checked="" type="checkbox"/> Preliminary Amendment<br>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br><small>(Should be specifically itemized)</small><br>15. <input type="checkbox"/> Certified Copy of Priority Document(s)<br><small>(if foreign priority is claimed)</small><br>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).<br><small>Applicant must attach form PTO/SB/35 or its equivalent.</small><br>17. <input checked="" type="checkbox"/> Other: <b>Change of Correspondence Address</b> |  |

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| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:<br><input type="checkbox"/> Continuation <input checked="" type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: <b>10/167,484</b><br>Prior application information: Examiner <b>T. Nguyen</b> Art Unit: <b>2832</b> |  |
| For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The Incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.   |  |

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| <b>19. CORRESPONDENCE ADDRESS</b>  |                            |
| <input checked="" type="checkbox"/> Customer Number: <b>30678</b> OR <input type="checkbox"/> Correspondence address below |                            |
| Name _____   |                            |
| Address _____  |                            |
| City _____   | State _____ Zip Code _____ |
| Country _____  | Telephone _____ Fax _____  |

|   |  |   |  |
|---|--|---|--|
| Name (Print/Type) <b>George R. Pettit</b> |  | Registration No. (Attorney/Agent) <b>27,369</b> |  |
| Signature                                 |  | Date <b>11/3/03</b>                             |  |

22241 U.S.P.T.O.  
10/699691

110403

# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 770.00

## Complete if Known

Application Number Not Yet Assigned  
Filing Date Concurrently Herewith  
First Named Inventor Tao Liang et al.  
Examiner Name Not Yet Assigned  
Art Unit N/A  
Attorney Docket No. 20136-00342-US1

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number

22-0185

Deposit Account Name

Connolly Bove Lodge & Hutz LLP

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Code | Fee (\$) | Fee Description        | Fee Paid |
|--------------|--------------|----------|----------|------------------------|----------|
| 1001         | 2001         | 770      | 385      | Utility filing fee     | 770.00   |
| 1002         | 2002         | 340      | 170      | Design filing fee      |          |
| 1003         | 2003         | 530      | 265      | Plant filing fee       |          |
| 1004         | 2004         | 770      | 385      | Reissue filing fee     |          |
| 1005         | 2005         | 160      | 80       | Provisional filing fee |          |

SUBTOTAL (1) (\$ 770.00

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims       | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 6                  | -20** =      |                | 0.00     |
| 1                  | -3** =       |                | 0.00     |
| Multiple Dependent |              |                |          |

| Large Entity | Small Entity | Fee Code | Fee (\$) | Fee Description  |
|--------------|--------------|----------|----------|--|
| 1202         | 2202         | 18       | 9        | Claims in excess of 20                                     |
| 1201         | 2201         | 86       | 43       | Independent claims in excess of 3                          |
| 1203         | 2203         | 290      | 145      | Multiple dependent claim, if not paid                      |
| 1204         | 2204         | 86       | 43       | ** Reissue independent claims over original patent         |
| 1205         | 2205         | 18       | 9        | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ 0.00

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Entity | Small Entity | Fee Code | Fee (\$) | Fee Description  | Fee Paid |
|--------------|--------------|----------|----------|--|----------|
| 1051         | 2051         | 130      | 65       | Surcharge - late filing fee or oath  |          |
| 1052         | 2052         | 50       | 25       | Surcharge - late provisional filing fee or cover sheet.                    |          |
| 1053         | 1053         | 130      | 130      | Non-English specification  |          |
| 1812         | 1812         | 2,520    | 2,520    | For filing a request for <i>ex parte</i> reexamination                     |          |
| 1804         | 1804         | 920*     | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 1805         | 1805         | 1,840*   | 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 1251         | 2251         | 110      | 55       | Extension for reply within first month                                     |          |
| 1252         | 2252         | 420      | 210      | Extension for reply within second month                                    |          |
| 1253         | 2253         | 950      | 475      | Extension for reply within third month                                     |          |
| 1254         | 2254         | 1,480    | 740      | Extension for reply within fourth month                                    |          |
| 1255         | 2255         | 2,010    | 1,005    | Extension for reply within fifth month                                     |          |
| 1401         | 2401         | 330      | 165      | Notice of Appeal   |          |
| 1402         | 2402         | 330      | 165      | Filing a brief in support of an appeal                                     |          |
| 1403         | 2403         | 290      | 145      | Request for oral hearing   |          |
| 1451         | 2451         | 1,510    | 1,510    | Petition to institute a public use proceeding                              |          |
| 1452         | 2452         | 110      | 55       | Petition to revive - unavoidable   |          |
| 1453         | 2453         | 1,330    | 665      | Petition to revive - unintentional   |          |
| 1501         | 2501         | 1,330    | 665      | Utility issue fee (or reissue)   |          |
| 1502         | 2502         | 480      | 240      | Design issue fee   |          |
| 1503         | 2503         | 640      | 320      | Plant issue fee  |          |
| 1460         | 2460         | 130      | 130      | Petitions to the Commissioner  |          |
| 1807         | 2807         | 50       | 50       | Processing fee under 37 CFR 1.17(q)  |          |
| 1806         | 2806         | 180      | 180      | Submission of Information Disclosure Stmt                                  |          |
| 8021         | 8021         | 40       | 40       | Recording each patent assignment per property (times number of properties) |          |
| 1809         | 2809         | 770      | 385      | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 1810         | 2810         | 770      | 385      | For each additional invention to be examined (37CFR 1.129(b))              |          |
| 1801         | 2801         | 770      | 385      | Request for Continued Examination (RCE)                                    |          |
| 1802         | 2802         | 900      | 900      | Request for expedited examination of a design application                  |          |

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00

## SUBMITTED BY

Name (Print/Type) George R. Pettit

Registration No. (Attorney/Agent)

27,369

(Complete (if applicable))

Telephone (202) 331-7111

Signature

*George R. Pettit*

Date

11/03/03

110403

13281 U.S. PTO

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|   |                      |                       |
|---|----------------------|-----------------------|
| <b>CHANGE OF<br/>CORRESPONDENCE ADDRESS<br/>Application</b><br><br>Address to: Commissioner for Patents<br>P.O. Box 1450<br>Alexandria, VA 22313-1450 | Application Number   | Not Yet Assigned      |
|   | Filing Date          | Concurrently Herewith |
|   | First Named Inventor | Tao Liang et al.      |
|   | Art Unit             | N/A                   |
|   | Examiner Name        | Not Yet Assigned      |
|   | Attorney Docket No.  | 20136-00342-US1       |

Please change the Correspondence Address for the above-identified application to:

☒ Customer Number: 

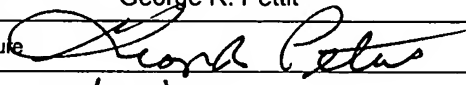
OR

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|--|--|-------|-----|-----|
| <input type="checkbox"/> Firm or Individual Name |  |       |     |     |
| Address  |  |       |     |     |
| City   |  | State |     | Zip |
| Country  |  |       |     |     |
| Telephone  |  |       | Fax |     |

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I am the:

- ☐ Applicant/Inventor  
☐ Assignee of record of the entire interest.  
 Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).  
☐ Attorney or Agent of record. Registration Number \_\_\_\_\_  
☒ Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number 27,369

|                       |   |                          |
|-----------------------|---|--------------------------|
| Typed or Printed Name | George R. Pettit  |                          |
| Signature             |  |                          |
| Date                  | 11/03/02  | Telephone (202) 331-7111 |

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of 1 forms are submitted.